

## Memo

From: Matt Justice, Site Coordinator, Ohio EPA, DERR/SWDO

To: Karen Cibulskis, Regional Project Manager, U.S. EPA, Region 5

Date: January 24, 2006

RE: South Dayton Dump, Valley Asphalt reconnaissance brief

---

### Introduction

Ms. Karen Cibulskis of U.S. EPA, Region 5 requested Ohio EPA confirm the location of the former sewer excavation at the Valley Asphalt property in Moraine. The excavation which took place on May 17, 2000 encountered buried drums. Soil samples from the excavation trench confirmed the presence of elevated concentrations of BTEX, PCBs, and TCE (see Environmental Remediation Report at Valley Asphalt, Sep. 2000, by TCA). In order to facilitate review of the respondents good faith offer, U.S. EPA requested Ohio EPA map the excavation site. In addition U.S. EPA requested Ohio EPA locate any wells which may be present at Valley Asphalt. Ohio EPA mapped and photographed the location of the former excavation site. In addition Ohio EPA mapped and photographed the location of an active well, potentially down gradient of the excavation site.

### Sewer Excavation Location

Matt Justice and Dale Farmer of Ohio EPA, DERR visited Valley Asphalt on Jan. 20, 2006. Ohio EPA was able to reconstruct the approximate location of the excavation using the following sources:

1. Photographs and location sketch in the TCA report
2. The Montgomery County aerial photograph from year 2000
3. Interviews with Valley Asphalt employees (including Hutch Rogge)
4. Site visit with Dale Farmer of Ohio EPA who recollected the excavation

The enclosed maps prepared by Ohio EPA locate the excavation site in both local and regional scale view in relation to the Site boundary. The maps highlight the location's presence in the northern portion of the Valley Asphalt property, south of the main office building.

The Appendix A Scoping Report (Dec. 2005) submitted by the respondents as part of the good faith offer provides figures illustrating their interpreted landfill limits. The interpreted landfill limits in the scoping report do not include the area of the sewer excavation.

### Valley Asphalt Wells

The TCA report stated that two wells were found present at Valley Asphalt at the time of sewer excavation: a drinking water well and a production well (page 1). The report states

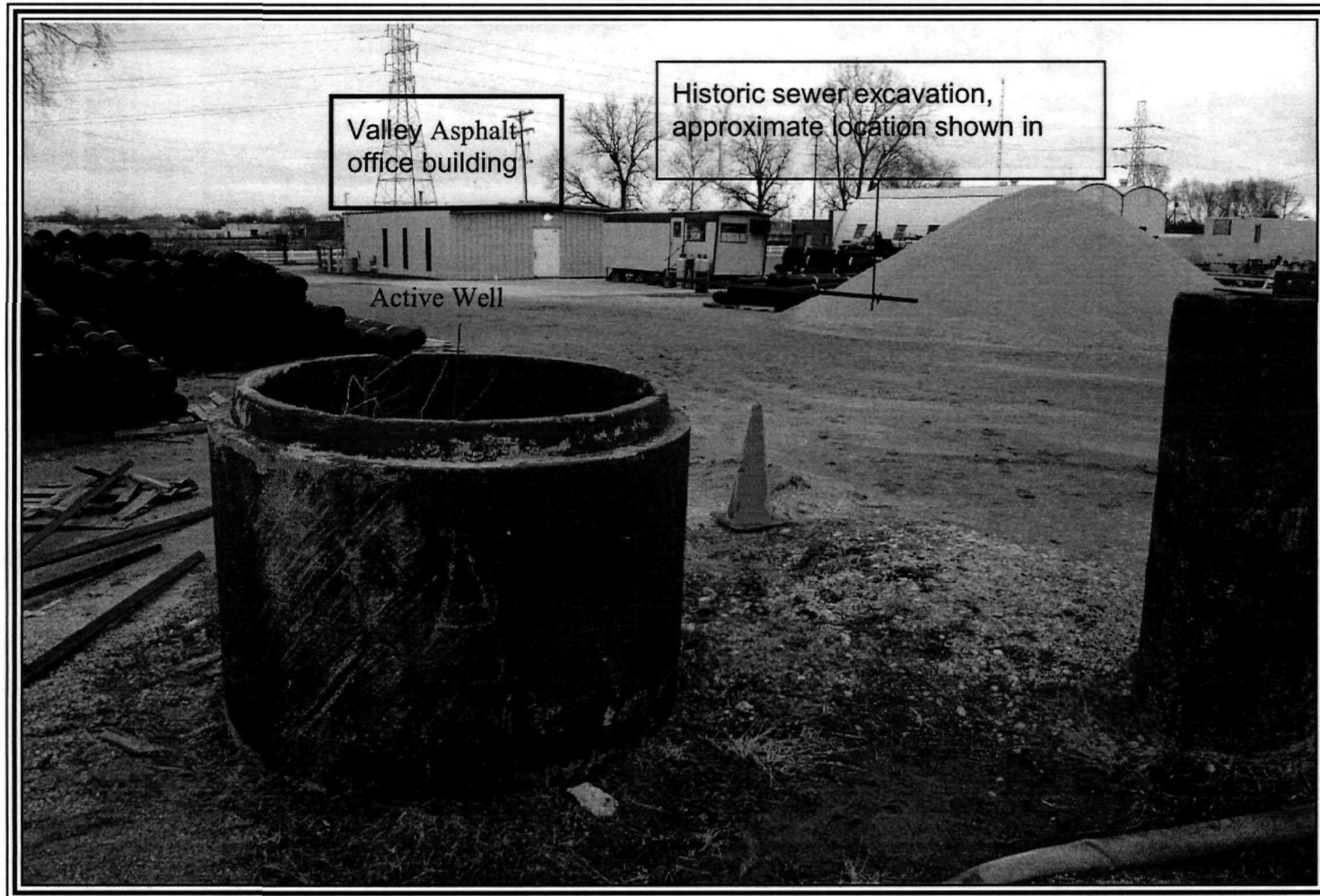
US EPA RECORDS CENTER REGION 5



440056

that TCA sampled the wells, but no VOCs were detected. One of these two wells is located on a sketch in the TCA report. This well, located approximately 50 feet southwest of the drum excavation was located by Ohio EPA on January 20, 2006. The well is located next to what appears to be a truck-wash. Its location suggests it is potentially down gradient of the sewer excavation (see enclosed photographs 1 and 2). Ohio EPA meeting notes with TCA dated May 31, 2000 state that this well was used minimally for sanitary purposes. However during the recent reconnaissance on January 20, 2006, Mr. Hutch Rogge, project manager of John R. Jurgensen Co. (owner of Valley Asphalt), stated that he thought the well provided drinking water to the main office.

Upon inspecting the well, Matt Justice noted that the well is without a protective cover or sealing cap. The well casing was covered with a plastic bag. A large diameter concrete pipe surrounds the protective casing. The annular space was filled with trash, including a spray can. The employees were not familiar with the any other well on the property location. The Ohio EPA, Division of Drinking Water will research whether the well is an active public water supply well.



Ohio EPA Photograph 1: Valley Asphalt facing northeast.

Date Photographed: January 20, 2006. Great Miami River located in background beyond white fence.



Ohio EPA Photograph 2: Valley Asphalt facing north.

Date Photographed: January 20, 2006. Great Miami River is located beyond white rail fence.

South Dayton Dump Site  
Moraine, Ohio  
Montgomery County





South Dayton Dump Site  
Moraine, Ohio  
Montgomery County

